

**IN THE CLAIMS:**

14. (Amended) A method according to Claim 10, wherein the cell expresses a GPCR, a  $\beta$ -adrenergic receptor.

20. (Amended) A method of screening a plurality of cells for those cells which contain a G-protein-coupled receptor (GPCR) responsive to a GPCR agonist, comprising:

- a) providing a plurality of cells, said cells containing a conjugate comprising a  $\beta$ -arrestin protein as a fusion protein with a reporter enzyme;
  - b) exposing the cells to a GPCR agonist; and
  - c) detecting enzymatic activity of the reporter enzyme;
- wherein an increase in enzymatic activity after exposure of the cell to the GPCR agonist indicates  $\beta$ -arrestin protein binding to a GPCR, thereby indicating that the cell contains a GPCR responsive to said GPCR agonist.

26. (Amended) A substrate according to Claim 24, wherein the substrate is made of organic compounds or synthetic polymers, or from a material selected from glass, plastic, ceramic, semiconductor, silica, fiber optic, diamond, biocompatible monomer and biocompatible polymer materials.

**IN THE ABSTRACT:**

✓ Please replace the Abstract with the Abstract attached hereto on a separate page.

**IN THE DRAWINGS:**

✓ Submitted herewith are red-inked copies of proposed amended Figures 8A, 8B, 11A, 13A, for the Examiner's approval.